<u>**AMENDMENTS TO THE CLAIMS:**</u>

This listing of claims will replace all prior versions and listing of claims in the above-referenced application.

<u>**Listing of Claims:**</u>

1. (Currently Amended) A computer implemented method of scanning a storage device for viruses, comprising:

determining physical portions of the storage device that have been modified since a previous virus scan using information about the physical portions without using information about a file structure, a file system, or a file type; and

scanning at least parts of the physical portions for viruses, wherein scanning is performed without <u>using directory information indicating which portions of the storage device are associated with a file, and without</u> using information about a file structure, a file system, or a file type.

2. (Original) A method, according to claim 1, wherein the physical portions correspond to tracks of the storage device.

3. (Original) A method, according to claim 1, wherein the physical portions correspond to sectors of the storage device.

4. (Original) A method, according to claim 1, wherein the physical portions correspond to subportions of the storage device.

5. (Original) A method, according to claim 1, wherein determining the physical portions of the storage device that have been modified includes:

creating a table that is indexed according to each of the portions and has entries indicating whether a corresponding one of the portions has been modified, the entries being cleared after a virus scan to indicate that no portions have been modified; and

setting a specific one of the entries in response to a corresponding one of the portions of the storage device being subject to a write operation.

6. (Original) A method, according to claim 5, wherein creating the table includes copying an other table provided by the storage device.

7. (Original) A method, according to claim 5, wherein creating the table includes using an other table provided by the storage device.

8. - 21. (Cancelled)

22. (Currently Amended) A computer program product for scanning a storage device for viruses, the computer program product including a computer-readable medium with executable code stored thereon for:

determining physical portions of the storage device that have been modified since a previous virus scan using information about the physical portions without using information about a file structure, a file system, or a file type; and

scanning at least parts of the physical portions for viruses, wherein the scanning is performed without using directory information indicating which portions of the storage device are associated with a file, and without using information about a file structure, a file system, or a file type.

23. (Original) A computer program product, according to claim 22, wherein the physical portions correspond to tracks of the storage device.

24. (Original) A computer program product, according to claim 22, wherein the physical portions correspond to sectors of the storage device.

25. (Original) A computer program product according to claim 22, wherein the physical portions correspond to subportions of the storage device.

26. (Previously Presented) A computer program product, according to claim 22, wherein said code for determining the physical portions of the storage device that have been modified includes code for:

creating a table that is indexed according to each of the portions and has entries indicating whether a corresponding one of the portions has been modified, the entries being cleared after a virus scan to indicate that no portions have been modified; and

setting a specific one of the entries in response to a corresponding one of the portions of the storage device being subject to a write operation.

27. (Previously Presented) A computer program product, according to claim 26, wherein said code for creating the table includes code for copying an other table provided by the storage device.

28. (Previously Presented) A computer program product, according to claim 26, wherein said code for creating the table includes code for using an other table provided by the storage device.

29. - 40. (Cancelled)

41. (Currently Amended) An antivirus unit, comprising:

means for coupling to at least one storage device;

means for determining physical portions of the storage device that have been modified since a previous virus scan using information about the physical portions without using information about a file structure, a file system, or a file type; and

means for scanning at least parts of the physical portions for viruses, wherein scanning is performed without <u>using directory information indicating which portions of the storage device are associated with a file, and without</u> using information about a file structure, a file system, or a file type.

42. (Original) An antivirus unit, according to claim 41, wherein the physical portions correspond to tracks of the storage device.

43. (Original) An antivirus unit, according to claim 41, wherein the physical portions correspond to sectors of the storage device.

44. (Original) An antivirus unit, according to claim 41, wherein the physical portions correspond to subportions of the storage device.

45. (Original) An antivirus unit, according to claim 41, further comprising:

a table that is indexed according to each of the portions and has entries indicating whether a corresponding one of the portions has been modified, the entries being cleared after a virus scan to indicate that no portions have been modified; and

means for setting a specific one of the entries in response to a corresponding one of the portions of the storage device being subject to a write operation.

46. (Original) An antrivirus scanning unit, according to claim 41, wherein said means for coupling includes means for coupling to only one storage device.

47. (Original) An antivirus unit, according to claim 41, wherein said means for coupling includes means for coupling to more than one storage device.

48. (Original) An antivirus unit, according to claim 41, further comprising:

means for coupling to at least one host.

49. (Original) An antivirus unit, according to claim 48, wherein said antivirus unit is interposed between said at least one storage device and said at least one host.

50. (Original) An antivirus unit, according to claim 48, wherein said antivirus unit is implemented as a process running on the at least one host.

51. (Original) An antivirus unit, according to claim 41, wherein said antivirus unit is implemented using stand alone hardware.

52. (Original) An antivirus unit, according to claim 41, wherein at least a portion of the antivirus unit is provided on at least some controllers for the at least one storage device.

53. - 62. (Cancelled)

63. (New) The method of Claim 1, wherein said storage device includes one or more sectors, and the method further comprising:

determining, for each sector of said storage device for a current virus scan, whether said each sector has been modified since a previous scan; and

for said current virus scan, scanning only those sectors determined to have been modified since said previous scan.

64. (New) The computer program product of Claim 22, wherein said storage device includes one or more sectors, and the computer-readable medium further comprising code stored thereon for:

determining, for each sector of said storage device for a current virus scan, whether said each sector has been modified since a previous scan; and

scanning only those sectors determined to have been modified since said previous scan.

65. (New) The antivirus unit of Claim 41, wherein said storage device includes one or more sectors, and the antivirus unit further comprising:

means for determining, for each sector of said storage device for a current virus scan, whether said each sector has been modified since a previous scan; and

means for scanning only those sectors determined to have been modified since said previous scan.